

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 1955621  |
| <b>Application Number:</b>                  | 10762950   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 5969   |
| <b>Title of Invention:</b>                  | Content addressable merged queue architecture for switching data |
| <b>First Named Inventor/Applicant Name:</b> | Sung Soo Park  |
| <b>Customer Number:</b>                     | 65702  |
| <b>Filer:</b>                               | Mark C. Van Ness/gayle bekish                                    |
| <b>Filer Authorized By:</b>                 | Mark C. Van Ness   |
| <b>Attorney Docket Number:</b>              | 8029P016X  |
| <b>Receipt Date:</b>                        | 10-JUL-2007  |
| <b>Filing Date:</b>                         | 21-JAN-2004  |
| <b>Time Stamp:</b>                          | 15:30:59   |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)                                      |

### Payment information:

|  |        |
|--|--------|
| Submitted with Payment                   | yes    |
| Payment was successfully received in RAM | \$ 180 |
| RAM confirmation Number                  | 620    |
| Deposit Account                          | 022666 |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:  
Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

### File Listing:

| Document Number | Document Description                         | File Name                   | File Size(Bytes) /Message Digest                    | Multi Part /.zip | Pages (if appl.) |
|-----------------|--|-----------------------------|---|------------------|------------------|
| 1               | Information Disclosure Statement (IDS) Filed | 8029P016X_ids_statement.pdf | 57397<br>b066a2450c7b6945c5d8f46ca7249923a104437918 | no               | 3                |

**Warnings:**

**Information:**

This is not an USPTO supplied IDS fillable form

|   |                        |              |  |    |   |
|---|------------------------|--------------|--|----|---|
| 2 | Fee Worksheet (PTO-06) | fee-info.pdf | 8183<br>f17691d97155a3a36439e95cb1f7a779d4472a80 | no | 2 |
|---|------------------------|--------------|--|----|---|

**Warnings:**

**Information:**

|                                     |              |
|-------------------------------------|--------------|
| <b>Total Files Size (in bytes):</b> | <b>65580</b> |
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.